## What is claimed is:

- 1. A touch sensitive electroluminiescent (EL) switch comprising:
  - a rear electrode layer;
  - a dielectric layer adjacent to said rear electrode layer;
  - a phosphor layer adjacent to said dielectric layer; and

a transparent electrode layer including a pad adjacent to said phosphor layer, and a substantially concentric conductive trace adjacent to said phosphor layer spaced from said pad in said transparent electrode layer;

wherein said phosphor layer disposed between said rear electrode layer and said pad define an illuminated region when energized by a first voltage, wherein said substantially conductive trace and said pad cooperate to define a detection region substantially coinciding with said illuminated region when energized by a second voltage.

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- 2. The EL touch switch of claim 1 wherein said first and second voltages are in phase alternating current signals.
- 3. The EL touch switch of claim 2 wherein said first voltage is 100-300 volts.
  - 4. The EL touch switch of claim 2 wherein said second voltage is 0-5 volts.
- 5. The EL touch switch of claim 1 wherein said substantially conductive trace and said pad generate electrical fields coinciding within said detection region.
  - 6. The EL touch switch of claim 5 wherein potential variations occur in response to an object selectably disposed within said detection region.

- 7. The EL touch switch of claim 6 wherein a differential capacitive circuit differentiates said potential variations of said electric fields of said pad and said substantially conductive trace.
- 8. The EL touch switch of claim 1 wherein said illumination region further comprises a graphic.
  - 9. A control panel including at least one touch sensitive electroluminiescent (EL) switch formed in a vehicle for actuating a vehicle accessory, the control panel comprising:

a plastic substrate forming a portion of an interior trim panel of said vehicle, said plastic substrate including a first side surface exposed to an interior passenger compartment of said vehicle;

a rear electrode layer formed in said plastic substrate;

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a dielectric layer adjacent to said rear electrode layer;

a phosphor layer adjacent to said dielectric layer; and

a transparent electrode layer including a pad adjacent to said phosphor layer, and a substantially concentric conductive trace adjacent to said phosphor layer spaced from said pad in said transparent electrode layer;

wherein said phosphor layer disposed between said rear electrode layer and said pad define an illuminated region when energized by a first voltage, wherein said substantially conductive trace and said pad cooperate to define a detection region substantially coinciding with said illuminated region when energized by a second voltage, and wherein said vehicle accessory is actuated in response to a potential variation in said detection region.

10. A method for illuminating a touch sensitive electroluminiescent (EL) switch within a vehicle, the method comprising the steps of:

providing a rear electrode layer;

providing a dielectric layer adjacent to said rear electrode layer;

providing a phosphor layer adjacent to said dielectric layer;

providing a transparent electrode layer including a pad adjacent to said phosphor layer, and a substantially concentric conductive trace adjacent to said phosphor layer spaced from said pad in said transparent electrode layer;

energizing an illumination region defined by said phosphor layer disposed between said rear electrode layer and said pad, said illumination region energized by a first voltage; and

energizing a detection region formed about said substantially conductive trace and said pad, said detection region energized by a second voltage.

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- 11. The method of claim 10 further comprising the step of detecting a potential variation of said detection region.
- 12. The method of claim 11 further comprising the step of providing an enabling signal for illuminating said illumination region in response to said potential variation of said detection region.
- 13. The method of claim 12 further comprising the step of electrically connecting said rear electrode to a ground circuit of a high voltage signal generator in response to said enabling signal.
- 14. The method of claim 12 further comprising the step of providing said first voltage to said pad and said rear electrode layer in response to said enabling signal.

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15. The method of claim 10 wherein said EL touch switch is formed in a control panel within said vehicle.

- 16. The method of claim 10 wherein said EL touch switch is formed in a bezel within said vehicle.
- 17. The method of claim 10 wherein said EL touch switch is formed in an interior trim panel within said vehicle.